

**Planning Statement for VPDES Permit Application Processing  
DEQ-SCRO**

VPDES	OwnerName	Facility	County
VA0090131	Tyson Foods Inc.	Crewe Feed Mill WWTP	Nottoway

Outfall #: 001

River Basin: James River (Middle)

Receiving Stream: West Creek, UT

Subbasin: Appomattox

Watershed Code: J11R

River Mile: 1.18

	MGD		MGD
1Q10	0	HF 1Q10	0
7Q10	0	HF7Q10	0
30Q5	0	HF30Q10	0
30Q10	0	HM	0

**Modeling Notes**

WQMP Name 9 VAC 25-720-60

Statement There are no alloations for this facility  
included in the plan

TMDL ID None

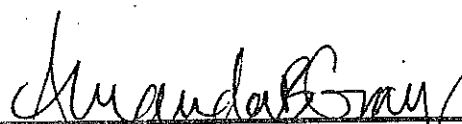
Impairment Cause None

TMDL Due Date

Completed TMDL Information

Appomattox Basin TMDL - Facility Included, no WLA

TMDL Approval Dates EPA - 8/30/04 & SWCB - 12/20/05

  
Amanda B. Gray, Water Planning Engineer

4.23.08  
Date

**MEMORANDUM**  
Department of Environmental Quality  
South Central Regional Office

7705 Timberlake Road

Lynchburg, Virginia 24502

Subject: Planning Service Requests for VPDES Permit Application Processing  
To: Amanda Gray, Water Planning Engineer  
From: Leah Revelle, SCRO LR  
Date: April 21, 2008  
Copies: Facility Permit Processing File, Planning File

The request for information from the planning section is to be made at the time of sending the reissuance reminder letter to the facility or, for an issuance or modification, at the time of application/modification request receipt.

FACILITY NAME: Tyson Foods, Inc. – Crewe Feed Mill

VPDES PERMIT NO. VA0090131

EXPIRATION DATE: April 8, 2009

PERMIT ACTION: Issuance Reissuance Modification

PERMIT TYPE: Major Minor Municipal Industrial Storm Water TMP TRE

**PERMIT WRITERS: ATTACH THE FOLLOWING MAPS AND INFORMATION**

- Topo map with facility location and outfall locations clearly marked (include any proposed outfalls)
- Site diagram for facilities with multiple outfalls
- Description or map showing effluent flow path if not apparent on topo map
- The outfall numbers, latitude, longitude, receiving stream and topo name in the table below (use an additional sheet if there are more outfalls)

Outfall No.	Latitude	Longitude	Receiving Stream	Topo Name
001	37° 15' 52"	78° 08' 10"	UT, West Creek	Deatonville
002	37° 15' <sup>77"</sup> <sub>57"</sub>	78° 08' 07"	UT, Little Creek	Deatonville
003	37° 15' <sup>67"</sup> <sub>57"</sub>	78° 08' 30"	UT, Little Creek	Deatonville

X Check if a new FLOW FREQUENCY DETERMINATION is being requested.  
If checked, provide the previous flow frequency determination memo

     Check if a new or revised WATER QUALITY MODEL is being requested.  
If checked, provide the facility flow and the previous limitations page

DATE INFORMATION NEEDED April 28, 2008

# MEMORANDUM

DEPARTMENT OF ENVIRONMENTAL QUALITY  
*South Central Regional Office - Water Planning*  
7705 Timberlake Road Lynchburg, VA 24502 434/582-5120

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SUBJECT: Flow Frequency Determination  
Tyson Foods, Inc. – Crewe Feed Mill – VA#0090131

TO: Leah Revelle

FROM: Amanda Gray

DATE: April 23, 2008

COPIES: File

The Tyson Foods, Inc. – Crewe Feed Mill discharges to an unnamed tributary of West Creek in Nottoway County, Virginia. Flow frequencies are required at this site for use by the permit writer in developing the VPDES permit.

The flow frequencies for the receiving stream were determined by inspection of the USGS Deatonville Quadrangle topographic map. The map depicts the stream as intermittent. The flow frequencies for intermittent streams are 0.0 cfs for the 1Q10, 7Q10, 30Q5, 30Q10, HF1Q10, HF7Q10, HF30Q10 and harmonic mean.

If you have any questions regarding this analysis please feel free to contact me.